

15 April 2022

VIA EMAIL

ERM Reference No. 0547409/0621361

105 Maxess Road
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Mr. Julio Vazquez
Remedial Project Manager
Superfund & Emergency Management Division
EPA – Region 2, 290 Broadway, 19th Fl, New York, NY 10007-1866



Re: Monthly Progress Report – March 2022
Group B Respondents for Central Plume:
(Arkwin Industries, Inc., Tishcon Corporation and Patel Trust July 29, 1977)
Group C Respondents for Eastern Plume:
(101 Frost Street Associates, L.P. and Next Millennium Realty LLC)
New Cassel Hicksville Groundwater Contamination Superfund Site - Operable Unit 1
Unilateral Administrative Order for a Remedial Design - Index No. CERCLA-02- 2018-2015

Dear Mr. Vazquez:

On behalf of the above referenced Group B & C Respondents, and in accordance with the Statement of Work attached to the above referenced Unilateral Administrative Order (UAO), this letter transmits the March 2022 Monthly Progress Report for the New Cassel Hicksville Groundwater Contamination Superfund Site - Operable Unit 1 (Site).

OPERABLE UNIT 1 REMEDIAL DESIGN – PROGRESS/ACTIVITIES DURING REPORTING PERIOD

Eastern Plume Group

- Final procurement of selected contractors. Contractors listed are final.
 - Drilling – ADT
 - Laboratory – Pace Analytical
 - Field equipment – Pine Environmental
 - Waste removal – Innovative Recycling Technologies
 - Utility location – EPhase 2, LLC
- Finalize revisions to Field Sampling Plan and Quality Assurance Project Plan in accordance with USEPA comments
- Community outreach activities – fact sheet sent to homeowners and site visits to inform affected homeowners (e.g., property adjacent to drilling location, where a driveway needs to be partially blocked).
- Prepare for drilling mobilization including staffing, scheduling, and obtaining access to drilling locations (e.g., Nassau County Drainage Basin Permit and road opening permits)

Central Plume Group

- Completed vertical profile at PDI-32 to a depth of 500 feet.
- Gamma logged PDI-32 to help correlate analytical data and geologic data for determination of monitoring well screen zone(s).
- Discussed monitoring well screen interval with EPA and set a monitoring well at PDI-32 screened from 464 ft. to 474 ft.
- Demobilized from PDI-32 and moved drilling equipment to PDI-35 location.

- Commenced drilling at PDI-35 reaching a depth of 220 feet during March 2022. Groundwater samples were collected at 50 and 100 feet and every 20 feet thereafter.

UPCOMING ACTIVITIES – APRIL 2022

Eastern Plume Group

- Obtain drilling permit for PDI-44/MW-44 (complete April 13, 2022)
- Obtain access to Nassau County Drainage Basin
- Submit final Field Sampling Plan and Quality Assurance Project Plan to USEPA (complete on April 13, 2022)
- Submit insurance certificates to USEPA (complete on April 13, 2022)
- Perform additional community outreach (April 15, 2022)
- Perform ground penetrating radar utility survey at drilling locations in the street (April 15, 2022)
- Mobilize to Site and PDI-44/MW-44 to begin drilling (April 18, 2022)

Central Plume Group

- Provide regular draft geologic/preliminary unvalidated groundwater profiling data updates to EPA. Run downhole geophysical gamma log in PDI-35 borehole, provide output to EPA. Schedule collaborative review of geologic / geophysical / groundwater data with EPA to determine the monitoring well screen intervals at location PDI-35.
- Complete PDI-35 with well installation.
- Request public subsurface utility markouts refresh for next drilling location (PDI/MW-34).
- Mobilize to PDI-34 and commence geologic/groundwater profiling boring. Conduct door-to-door site visits to nearby residents to confirm receipt of Fact Sheets and provide additional copies inform homeowners.
- Provide regular draft geologic/ preliminary unvalidated groundwater profiling data updates to EPA to determine the monitoring well screen intervals at location PDI-34.
- Finalize project work plan documents and submit to EPA for the Administrative Record.
- Develop and submit to EPA a Gantt-type chart schedule for CY2022.

If you should have any questions or wish to discuss the content of this progress report, please do not hesitate to call me at (631) 756-8920.

Sincerely,



Chris W. Wenczel, P.G.
Consultant Director/Hydrogeologist/Project Coordinator

cc: Sharon Kivowitz, Esq., USEPA
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